



Ifw

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

SCHNEIDER et al.

Serial No.: 10/822,076

Filed: April 9, 2004

Confirmation No.: 2197

Atty. File No.: 45568-00481

For: "TRANSDUCER TO ACTUATOR  
INTERFACE"

) Group Art Unit: 2644

) Examiner: Not Yet Assigned

REQUEST FOR CORRECTION OF  
FILING RECEIPT

<p style="text-align: center;">CERTIFICATE OF MAILING</p> <p>I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 ON <u>7/2/04</u></p> <p>BY: <u>Valerie Brey</u> MARSH FISCHMANN &amp; BREYFOGLE LLP</p>
--

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
**Application Processing Division**  
**Customer Correction Branch**

Dear Sir:

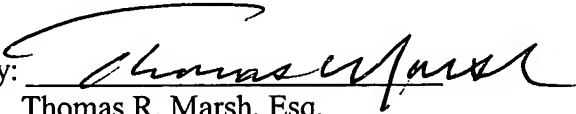
The official Filing Receipt for the above-identified patent application contains the following clerical error:

1. The filing date is incorrectly stated as April 8, 2004. The correct filing date should read "April 9, 2004". Enclosed please find a copy of the Utility Application Transmittal and return postcard dated April 9, 2004, as well as a copy of the Express Mail Receipt duly stamped by the U.S. Postal Service on April 9, 2004.

For your reference, a copy of the Filing Receipt is enclosed, with the corrections indicated in red. Please issue a corrected Filing Receipt for this patent application.

Respectfully submitted,

MARSH FISCHMANN & BREYFOGLE LLP

By: 

Thomas R. Marsh, Esq.

Registration No. 31,039

3151 South Vaughn Way, Suite 411

Aurora, Colorado 80014

(303) 338-0997

Date: 7/2/09

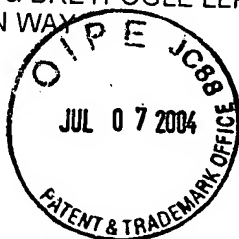


## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/822,076	<del>04/08/2004</del> 04/09/2004	2644	448	45568-00481	12	27	3

25231  
MARSH, FISCHMANN & BREYFOGLE LLP  
3151 SOUTH VAUGHN WAY  
SUITE 411  
AURORA, CO 80014



RECEIVED FILING RECEIPT

JUN 28 2004

MARSH FISCHMANN & BREYFOGLE LLP

CONFIRMATION NO. 2197



\*OC000000013040453\*

Date Mailed: 06/24/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Robert Edwin Schneider, Erie, CO;  
Scott Allan Miller III, Lafayette, CO;

**Domestic Priority data as claimed by applicant**

**Foreign Applications**

**If Required, Foreign Filing License Granted:** 06/22/2004

**Projected Publication Date:** 10/13/2005

**Non-Publication Request:** No

**Early Publication Request:** No

**\*\* SMALL ENTITY \*\***

**Title**

Transducer to actuator interface

**Preliminary Class**

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Small Entity)**

Docket No.  
45568-00481

Total Pages in this Submission  
60

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application

P.O. Box 1450

Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

"TRANSDUCER TO ACTUATOR INTERFACE"

and invented by:

Robert Edwin Schneider  
Scott Allan Miller III

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-In-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-In-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-In-part (CIP) of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 33 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☐ Cross References to Related Applications *(if applicable)*
  - c. ☐ Statement Regarding Federally-sponsored Research/Development *(if applicable)*
  - d. ☐ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings *(if filed)*
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Small Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
45568-00481

Total Pages in this Submission  
60

**Application Elements (Continued)**

3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
- a. ☒ Formal      Number of Sheets      12
- b. ☐ Informal      Number of Sheets      \_\_\_\_\_
4. ☒ Oath or Declaration
- a. ☒ Newly executed *(original or copy)*      ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
- c. ☐ With Power of Attorney      ☒ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference *(usable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied  
under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.
6. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7. ☐ Application Data Sheet (See 37 CFR 1.76)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
- a. ☐ Computer Readable Form (CFR)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(B) Statement (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement/PTO-1449      ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Certificate of Mailing
- ☐ First Class      ☒ Express Mail *(Specify Label No.):* EV328105123US

**UTILITY PATENT APPLICATION TRANSMITTAL  
(Small Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
45568-00481

Total Pages in this Submission  
60

**Accompanying Application Parts (Continued)**

17. ☒ Applicant claims small entity status. See 37 CFR 1.27.

☐ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted: \_\_\_\_\_

18. ☐ Additional Enclosures *(please identify below)*:

**Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)**

19. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

**Warning**

***An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.***

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Small Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
45568-00481

Total Pages in this Submission  
60

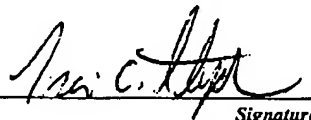
**Fee Calculation and Transmittal**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	27	- 20 =	7	x \$9.00	\$63.00
Indep. Claims	3	- 3 =	0	x \$43.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$385.00
OTHER FEE (specify purpose) _____					\$0.00
TOTAL FILING FEE					\$448.00

- ☒ A check in the amount of **\$448.00** to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **50-1419** as described below.
- ☐ Charge the amount of \_\_\_\_\_ as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: April 9, 2004

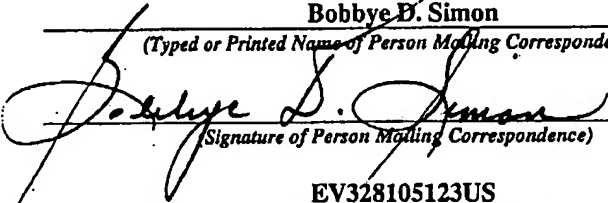
  
Signature

Travis C. Stephenson, Esq.  
Registration No. 45,132  
MARSH FISCHMANN & BREYFOGLE LLP  
3151 South Vaughn Way, Suite 411  
Aurora, Colorado 80014  
(720)562-5500

CUSTOMER NO. 25231

cc:



<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>		Docket No. 45568-00481	
Applicant(s): SCHNEIDER et al			
Serial No. Not Yet Assigned	Filing Date April 9, 2004	Examiner Not Yet Assigned	Group Art Unit Not Yet Assigned
Invention: "TRANSDUCER TO ACTUATOR INTERFACE"			
<p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"><p>Utility Patent Application</p></div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <p style="text-align: center;">April 9, 2004 <i>(Date)</i></p> <div style="text-align: center; margin-top: 20px;"><p><b>Bobbie D. Simon</b> <i>(Typed or Printed Name of Person Mailing Correspondence)</i></p><p> <i>(Signature of Person Mailing Correspondence)</i></p><p><b>EV328105123US</b> <i>("Express Mail" Mailing Label Number)</i></p></div>			
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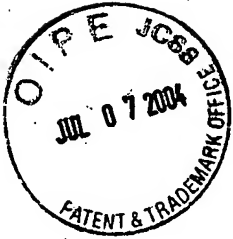
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Attorney: TCS/bds Date: April 9, 2004

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Application Docket No.: 45568-00481

Applicant: SCHNEIDER et al

Title or Mark: "TRANSDUCER TO ACTUATOR INTERFACE"

Serial/Reg. No.: Not Yet Assigned

Filed/Issued Date: April 9, 2004

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27 No. of Pages in Specification

5 No. of Pages in Claims

1 No. of Pages in Abstract

12 No. of Sheets of Drawings

LIST ALL DOCUMENTS BEING SENT TO PATENT OFFICE:

- |   |                                 |
|---|---------------------------------|
| 1. Utility Patent Application Transmittal | 5. Recordation Form Cover Sheet |
| 2. Utility Patent Application             | 6. Executed Assignment          |
| 3. Executed Declaration                   | 7. Check No. 5454 (\$40.00)     |
| 4. Check No. 5453 (\$448.00)              | 8. Acknowledgement Postcard     |



Attorney: TCS/bds

Date: April 9, 2004

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Application Docket No.: 45568-00481

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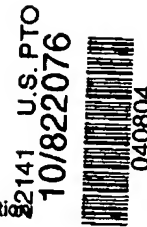
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27 No. of Pages in Specification

5 No. of Pages in Claims

1 No. of Pages in Abstract

12 No. of Sheets of Drawings



LIST ALL DOCUMENTS BEING SENT TO PATENT OFFICE:

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2. Utility Patent Application
3. Executed Declaration
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6. Executed Assignment
7. Check No. 5454 (\$40.00)
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